



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

LOYD E. EAST, JR. ET AL.

Serial No.: 10/727,453

Filed: December 4, 2003

Title: "METHOD OF OPTIMIZING
PRODUCTION OF GAS FROM
VERTICAL WELLS IN COAL SEAMS"

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Group Art Unit: 3672

Examiner: MATTHEW J. SMITH

Atty. Docket No: HES 2003-IP-011867U1

MAIL STOP AF
Honorable Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING	
ATTY. DOCKET No.:	HES 2003-IP-011867U1
SERIAL No.:	10/727,453
GROUP ART UNIT:	3672
EXAMINER:	MATTHEW J. SMITH
PURSUANT TO 37 C.F.R. §1.10, I HEREBY CERTIFY THAT I HAVE INFORMATION AND A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE WILL BE DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL, POST OFFICE TO ADDRESSEE, ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:	
MAIL STOP AF HONORABLE COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450	
TAMMY KNIGHT	3/15/06 DATE
EXPRESS MAIL LABEL: ED804318860US	

AMENDMENT
AND
RESPONSE UNDER 37 C.F.R. §1.116 TO
FINAL OFFICE ACTION, MAILED JANUARY 17, 2006

Dear Sir:

In response to the Final Office Action mailed January 17, 2006, Applicants submit this timely response and respectfully request reconsideration of the Examiner's objections and rejections.



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U.S.S.N. 10/727,453

Attorney Docket No. HES 2003-IP-011867U1

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TRANSMITTAL LETTER

Dear Sir:

Applicants hereby submit the following documents to be filed with the United States Patent and Trademark Office:

- Amendment and Response to the Final Office Action, mailed January 17, 2006; and
- Return receipt postcard.

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Applicants believe that no fees are due in association with the filing of this Response. However, should the Commissioner deem that any additional fees are due, including any fees for extensions of time, the Commissioner is authorized to debit the Deposit Account of Halliburton Energy Services, Inc., No. 08-0300, for any underpayment of fees that may be due in association with this filing.

Date: 03/15/2006

Respectfully submitted,



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2600 South Second Street
P.O. Drawer 1431
Duncan, OK 73536-0440
Telephone: 580-251-3125

- **Amendments to the Claims** are reflected in the listing of claims that begins on page 3 of this paper.
- **Remarks/Arguments** begin on page 7 of this paper.